

IN THE ABSTRACT

Please delete the current Abstract in its entirety and
substitute therefor the enclosed New Abstract.

NEW ABSTRACT

An integrated circuit includes processing modules and an interconnect device for coupling the processing modules and for enabling a device-level communication based on transactions between the processing modules. A first processing module issues a transaction towards a second processing module. The integrated circuit further includes a transaction abortion unit for aborting the transaction issued from the first module by receiving an abort request issued by the first module, by initiating a discard of the transaction to be aborted, and by issuing a response indicating the success/failure of the requested transaction abortion.